THE COPE 1 based on PTO/SB/21 (08-00)

**TRANSMITTAL FORM** 

(to be used for all correspondence after initial filing)

Applicati n Number 09/870,241 May 30, 2001 **Filing Date First Named Inventor** Akira ARAI 1742 Group Art Unit

		E	xamin	er Name		J. Sheeh	an JUN 0 VED	
Total Number of Pages in This Submission			Attorney Docket Number 9319A-0			9319A-00	0220 70 3 2002	
ENCLOSURES (check all that apply)								
Fee Transmittal Form		Assignmen (for an Appli		rs		After A Group	llowance Communication to	
Fee Attached		Drawing(s)	)				Communication to Board of s and Interferences	
Amendment / Response		Licensing-r	related	Papers			Communication to Group  Notice, Brief, Reply Brief)	
After Final		Petition				Proprie	etary Information	
Affidavits/declaration(s)		Petition to Convert to a Provisional Application				Status	Letter	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			s		Enclosure(s) identify below):	
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund				cit Of	rm HDP-1449 with copies of ed references (2 JP & Korean lice Action) and	
		CD, Number of CD(s)			ac	knowledgment postcard.		
Certified Copy of Priority Document(s)		Remarks  The Commissioner is hereby a additional fees that may be rect to Deposit Account No. 08-075 sheet is enclosed.			y be requ	red under 37 CFR 1.16 or 1.17		
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53	·							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Harness, Dic Individual name	cey & Piero	ce, P.L.C	Attor G G	rney Name regory Schivley	•		eg. No. 7,382 7	
Signature		]].	Du	yrey/le	lu	Me		
Date May <u>29</u>	May <u>29</u> ,2003 / / <i>O</i>						·	
CEATIFICATE OF MAILING TRANSMISSION								
I hereby certify that this corresponde addressed to: Director of the U.S transmitted to the U.S. Patent and T	Patent a	nd_Tradem	nark Of	fice, P.O. Box 145				
Typed or printed name G. Greg	ory/Schivle	N/		11				
Signature	1. Th	ugan		Unvery		Date	May <u>29</u> , 2003	





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**PATENT** 

### IN THE WHITED STATES PATENT AND TRADEMARK OFFICE

**Application No.:** 

09/870,241

Filing Date:

May 30, 2001

Applicants:

Akira ARAI, et al.

**Group Art Unit:** 

1742

Examiner:

J. Sheehan

Title:

COOLING ROLL, RIBBON-SHAPED MAGNETIC

MATERIALS, MAGNETIC POWDERS AND BONDED

**MAGNETS** 

**Attorney Docket:** 

9319A-000220

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

#### **INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. <u>COPIES</u>

- A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.
- B. \_\_\_ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

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TO 1700

III.

# U.S. Filing Date U.S. Serial Number C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US. EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g)) CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required). B. X A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)): 1. X See the attached foreign patent office communication from a counterpart foreign application: Korean Office Action 2. X English translations are provided for: as indicated on Form-1449 3.\_\_\_Other: C. The following additional information is provided for the Examiner's consideration.

## IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. \_\_\_ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

**Art Unit** 

#### V. THIS IDS IS BEING FILED UNDER

A. X 37 C.F.R. § 1.97(b): (check only one box)

1.\_\_\_\_ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

1	<ol> <li>within three months of the date of entry of the forth in §1.491 in an international application (37 C.F fee or certification is required.</li> </ol>	
(	3 before the mailing of a first Office Action on the 1.97(b)(3)). No fee or certification is required. In Office Action on the merits has been issued, pleasunder 37 C.F.R. § 1.97(c) and see the certification 1.97(e) below; or, if no certification has been made account a fee in the amount of \$180.00 as required.	the event that a first se consider this IDS n under 37 C.F.R. § e, charge our deposit
f	4. $\underline{X}$ before the mailing of a first Office Action after for continued examination under 37 C.F.R. § 1.114. is required.	
В	37 C.F.R. § 1.97(c): (check only one box)	
	<ul> <li>before the mailing date of either any Final Office A § 1.113, a Notice of Allowance under 37 C.F.R. § 1. otherwise closes prosecution.</li> </ul>	
	1 No certification; therefore, a fee in the arrequired by 37 C.F.R. § 1.17(p).	nount of \$180.00 is
. 2	2 See the certification below. No fee is required	<b>1.</b>
c	37 C.F.R. § 1.97(d):	
1	<ul> <li>after the mailing date of either a Final Office Action</li> <li>1.113 or a Notice of Allowance under 37 C.F.R. § 1.</li> <li>bayment of the issue fee.</li> </ul>	on under 37 C.F.R. § 311, yet on or before
	1 See the certification below. A fee in the a required by 37 C.F.R. § 1.17(p).	mount of \$180.00 is
CERTIF	FICATION UNDER 37 C.F.R. § 1.97(e): (check only	one box)
The und	dersigned hereby certifies that:	
com appl C.F.	each item of information contained in this IDS imunication from a foreign patent office in a lication not more than three months prior to the filing IR. § 1.97(e)(1)). See further statement under 37 C. ection VII, if applicable; or	counterpart foreign g of this IDS (See 37

VI.

- B. \_\_\_ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. \_\_Some of the items of information were first cited in a foreign patent office. As to this information, the certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

#### VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

### VIII. PAYMENT OF FEES (check only one box)

- A. \_\_\_\_ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. \_\_\_ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750. PRECEIVED TO 1200

Respectfully submitted,

Dated: May 29,2003

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303

By: